

In the claims:

Please substitute for original claims 1-13 the following rewritten version of the same claim, as amended.

sub E1 > 1. A recombinant Sendai viral vector containing a genome having a foreign gene inserted, or a Sendai viral gene deleted or altered, wherein said viral vector retains the disseminative capability of wild-type Sendai virus.

2. The recombinant Sendai viral vector of claim 1, wherein one or more genes encoding viral functional proteins is altered.

sub E2 > 3. The recombinant Sendai viral vector of claim 2, wherein the recombinant Sendai virus carries a foreign gene capable of being expressed in host cells.

Q2 cont'd. 4. An RNA molecule comprising RNA contained in the recombinant Sendai viral vector of claim 1.

5. An RNA molecule comprising cRNAs of RNAs contained in the recombinant Sendai viral vector of claim 1.

6. A kit comprising:

- a DNA molecule containing a template cDNA capable of transcribing RNA of claim 4 or 5, and
- a unit capable of transcribing said RNA with said DNA as template *in vitro* or intracellularly.

sub E3 > 7. A kit comprising:

- a host cell expressing Sendai viral proteins NP, P, and L, and
- the RNA molecule of claim 4 or 5.

8. A method for producing the recombinant, disseminative Sendai viral vector of claim 1, comprising transfecting RNA of claim 4 or 5 to a host cell wherein the host cell expresses Sendai viral proteins NP, P, and L.
9. A kit consisting of the following three components:
- a host cell expressing Sendai viral proteins NP, P, and L;
 - a DNA molecule containing a template cDNA capable of transcribing RNA or cRNA of claim 4 or 5; and
 - a unit capable of transcribing said RNA with said DNA as template *in vitro* or intracellularly.
10. A method for producing the recombinant, disseminative Sendai viral vector of claim 1, wherein said method comprises introducing into a host cell expressing Sendai viral proteins NP, P, and L a DNA molecule containing a template cDNA capable of transcribing RNA of claim 4 or 5, and a unit capable of transcribing said RNA with said DNA as a template *in vitro* or intracellularly.
11. A method for producing a foreign protein, comprising a process of infecting a host cell with the recombinant, disseminative Sendai viral vector of Claim 3, and recovering the expressed foreign proteins.
12. A cell culture medium or allantoic fluid containing expressed foreign proteins and Sendai virus particles or parts thereof, obtainable by:
- initially transfecting the recombinant, disseminative Sendai viral vector of claim 3 to a first host cell, wherein said foreign gene integrated therein encodes a foreign protein;
 - allowing said recombinant, disseminative Sendai viral vector to disseminate to other host cells in the cell culture medium or around the allantoic fluid following

said initial transfection of said recombinant, disseminative Sendai viral vector into said host cells;

- c. allowing said host cells to express said foreign protein; and
- d. recovering said culture medium or allantoic fluid.

13. A DNA molecule for expressing a protein encoded by a foreign DNA integrated into a Sendai viral vector DNA, said Sendai viral vector DNA comprising:

- a. a promoter;
- b. a cDNA encoding an RNA molecule corresponding to the reconstituted Sendai viral genome of claim 1; and
- c. DNA encoding a foreign DNA, wherein said foreign DNA is integrated within said Sendai viral genome and the Sendai viral genome containing said foreign DNA is inserted downstream of said promoter in an orientation for transcribing an antisense RNA of both said Sendai viral genome and said foreign DNA.

Please add new claims 14-26 as follows:

14. The recombinant, disseminative Sendai viral vector of claim 1, wherein said foreign gene is inserted (a) prior to a first viral gene within said Sendai viral genome, (b) between a pair of adjacent viral genes within said Sendai viral genome, or (c) after a final viral gene within said Sendai viral genome, in a manner that allows for the expression in a host cell of both Sendai viral genes contained within said Sendai viral genome and said foreign gene.

15. The recombinant, disseminative Sendai viral vector of claim 14, wherein at least one gene encoding Sendai viral protein selected from the group consisting of NP, P, and L proteins, is deleted or altered.

16. An RNA molecule comprising RNA contained in the recombinant, disseminative Sendai viral vector of claim 14.

17. An RNA molecule comprising a cRNA of RNA contained in the recombinant, disseminative Sendai viral vector of claim 14.

18. The recombinant Sendai viral vector of claim 1, wherein said virus is produced entirely without the use of a helper virus.

19. The recombinant Sendai viral vector of claim 14, wherein said virus is produced entirely without the use of a helper virus.

20. The kit of claim 7, wherein said host does not express heterologous RNA polymerase.

21. The kit of claim 9, wherein said host does not express heterologous RNA polymerase.

22. The method of claim 8, wherein said host does not express heterologous RNA polymerase.

23. The method of claim 10, wherein said host does not express heterologous RNA polymerase.

24. The method of claim 11, wherein said host does not express heterologous RNA polymerase.

25. The cell culture medium of claim 12, wherein said first host cell does not express heterologous RNA polymerase.